



## Guide to Gathering Customer Application Requirements – STAMPED

This guide is intended to assist in determining the correct hose, coupling and attachment method that will best meet the customer's needs.

The guide uses the STAMPED process. STAMPED is an acronym and stands for the 7 major information areas required to provide a quality hose assembly for the customer, as follows:

**S** stands for **SIZE**; I.D., O.D. and length

**T** stands for **TEMPERATURE** of the material conveyed and environmental

**A** stands for the **APPLICATION**, the conditions of use

**M** stands for the **MATERIAL** being conveyed, type and concentration

**P** stands for the **PRESSURE** to which the assembly will be exposed

**E** stands for **ENDS**; style, type, orientation, attachment methods, etc.

**D** stands for **DELIVERY**; testing, quality, packaging, and delivery requirements

Using the form:

1. Inform the customer you will be using an application format called STAMPED.
2. Ask your customer the pertinent questions outlined on the form, in sequence.
3. After completing the form, ask your customer to confirm their answers as you repeat them, in sequence.
4. Provide the completed format to your assembly area or order entry as required.

The following list of special considerations may help to clarify application parameters:

1. Abrasion
2. Electrical conductivity
3. Environment
4. Flammability
5. Flow rate
6. Fluid velocity
7. Movement (type, distance, frequency)
8. Ozone
9. Permeation (vapor conveying hose)
10. Routing
11. Salt water
12. Static electricity
13. Ultraviolet light
14. Vibration (frequency rate – Hz, amplitude – "G" load)

**Customer Information:**

Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_  
 Terms: \_\_\_\_\_

Size	I.D.	O.D.	Overall Length	Tolerance

Temperature	Materials Conveyed		Environmental Temperature	
	Min.	Max	Min	Max
	°F/°C	°F/°C	°F/°C	°F/°C

Application	Type: _____
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Material/ Media	Material Conveyed		
	Internal Media		External Environment

Pressure	Max Working Pressure	Spikes	Vacuum
	PSI/kPa	PSI/kPa	Inches of Hg/kPa

Ends	End	Style/ Material	Size	Threads/Bolts Hole Alignment	Orientation	Attachment Methods	Capped
	1						Y N
	2						Y N

Delivery	Quantity Required:		Date Required:
	Package Type:		
	Pick Up Date:		Ship Via:
	Testing Required:	Y N	Type:
	Certification Required:	Y N	Type:

**Special Requirements:**